

### SEWER GRAVITY MAIN NOTES:

1. #57 STONE BEDDING AS SHOWN SHALL BE INCLUDED AS PART OF THE UNIT BID PRICE OF THE PIPE.
2. ANY ADDITIONAL UNDERCUT SHALL BE AT THE DIRECTION OF THE CITY ONLY.
3. #57 STONE TICKETS SHALL NOT BE ACCEPTED BY THE CITY. THE ADDITIONAL #57 STONE BEDDING/UNDERCUT AS DIRECTED BY THE CITY SHALL BE A CALCULATED QUANTITY ONLY, AND NOT BASED ON STONE TICKETS.
4. QUANTITY OF #57 STONE BEDDING ACCEPTABLE FOR INSTALLATION SHALL NOT EXCEED THE FULL TRENCH WIDTH, AS IDENTIFIED IN THIS DETAIL, AS WELL AS THE TOTAL DEPTH AND LENGTH AGREED UPON WITH THE CITY.
5. NO PAYMENT SHALL OCCUR FOR #57 STONE BEDDING NOT PROPERLY AUTHORIZED BY THE CITY IN ADVANCE.

### WATER OR FORCE MAIN NOTES:

1. #57 STONE BEDDING SHALL NOT BE INCLUDED AS PART OF THE UNIT BID PRICE OF THE PIPE. #57 STONE SHALL BE CALCULATED AT 100lbs/CUBIC FOOT.
2. #57 STONE BEDDING SHALL BE INSTALLED ONLY AT THE SPECIFIC DIRECTION OF THE CITY.
3. IF UNSUITABLE SOILS ARE ENCOUNTERED THE CONTRACTOR SHALL NOTIFY THE CITY AND REQUEST #57 STONE BEDDING BE AUTHORIZED FOR INSTALLATION.
4. ANY #57 STONE BEDDING INSTALLED SHALL BE A CALCULATED QUANTITY AND NOT BASED ON STONE TICKETS.
5. QUANTITY OF #57 STONE ACCEPTABLE FOR INSTALLATION SHALL NOT EXCEED THE FULL TRENCH WIDTH, AS IDENTIFIED IN THIS DETAIL, AS WELL AS THE TOTAL DEPTH AND LENGTH AGREED UPON WITH THE CITY.
6. NO PAYMENT SHALL OCCUR FOR BEDDING NOT PROPERLY AUTHORIZED BY THE CITY IN ADVANCE.

TRENCH WIDTH INFORMATION		
PIPE DEPTH (FT)	TRENCH WIDTH "W" (FT)	
		*
SEWER LATERALS & WATER SERVICE LINES	2	**
0.00 – 3.99	4	**
4.00 – 5.99	5	**
6.00 – 11.99	8	**
> 12.00	10	**

\* 'W' DENOTES WIDTH FOR #57 STONE INCLUDED IN COST AS WELL AS MAXIMUM TRENCH WIDTH FOR 21A STONE AND ASPHALT

\*\* MATERIALS INSTALLED IN EXCESS OF THE AUTHORIZED TRENCH WIDTH SHALL NOT BE PAID WITHOUT A REASONABLE WRITTEN EXPLANATION

CITY OF NORFOLK – DEPARTMENT OF UTILITIES  
STANDARD DETAILS

SCALE:  
NOT TO SCALE

DATE: 06/12

PIPE BEDDING NOTES

DRAWING NO.  
CWS 09A